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# INDEPENDENT LABORATORY CERTIFICATE OF ANALYSIS

## VIRUCIDAL HARD-SURFACE EFFICACY TEST – Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2) (COVID-19 Virus)

**Reported to:** LANXESS Corporation
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**Date Tested:** 06/16/2020
**Project No.:** 839-117
**Certificate Issued:** 09/01/2020

### Product Tested:

**Rely+On Virkon** by LANXESS Corporation. The product was tested at room temperature (20 ± 1°C, actual: 21 °C) using an organic load of 5% FBS. After being prepared in 400ppm AOAC hard water the product was applied to the challenge virus by a direct soak.

### Test Performed:

ASTM International E1053-20 "Standard Test Method to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces" and EPA OCSPP (2018) Guidelines 810.2000 and 810.2200 (G)

### Independent Laboratory Testing Results:

| Organism | Contact Time | Lot No. | $Log_{10}$ Reduction | Pass/Fail |
|---|---|---|---|---|
| Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2) (COVID-19 virus) | 1 minute | SH19 231 1 | ≥ 3.25 | Pass |
| | | SH19 231 2 | ≥ 3.25 | Pass |
| | | SH19 239 1 | ≥ 3.25 | Pass |

### Conclusions:

Independent laboratory tested **Rely+On Virkon** virucidal efficacy against Severe Acute Respiratory Syndrome-related Coronavirus 2 (SARS-CoV-2) (COVID-19 virus), in accordance with EPA OCSPP (2018) Guidelines 810.2000 and 810.2200 (G) Test agent Performance Test Guidelines. Rely+On Virkon, diluted 1:100, with contact time of 1 minute exhibited a ≥ 3.25 $Log_{10}$ and passed all evaluation criteria. All controls met the criteria for a valid test. These conclusions are based on observed data. The test was done under GLP conditions.

**Reported by: Microbac Laboratories, Inc**

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